

Human IL6 ELISA Kit | IL6 elisa kit

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CATALOG #
AAA120703

REACTIVITY
Human

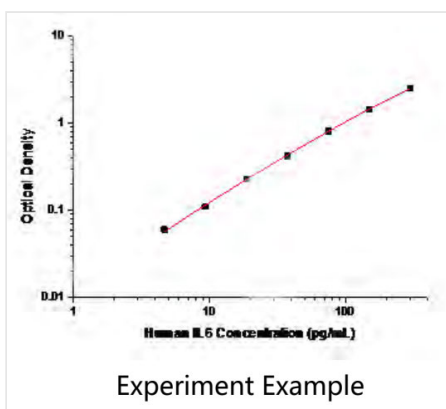
PRODUCT SYNONYMS

IL6; Human IL6 ELISA Kit; IL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and cell culture supernatant
Detection Range	4.7 pg/mL - 300 pg/mL
Sensitivity	2.37 pg/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay): <10%. Three samples of known concentration were tested sixteen times on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision between assays): <15%. Three samples of known concentration were tested in twenty four separate assays to assess interassay precision.
Preparation and Storage	The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL6 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for Human IL6 has been pre-coated onto a microplate. Standards or samples are pipetted into the wells and any Human IL6 present is bound by the immobilized antibody. After washing away any unbound substances, a biotin-labeled Human IL6 antibody is added to the wells. After washing away any unbound substances, Streptavidin-HRP is added to the wells. Following a wash to remove any unbound enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Human IL6 bound in the initial step. The color development is stopped and the intensity of the color is measured. Intended Uses: Used for the quantitative determination of Human IL6 concentration in serum, plasma and cell culture supernatant.
Product Categories/Family for IL6 elisa kit	ELISA Kits

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/il6/120703>